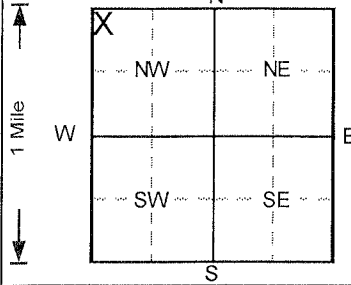


1 LOCATION OF WATER WELL: County: Seward	Fraction NW ¼ NW ¼ NW ¼	Section Number 5	Township Number T 35 S	Range Number R 33 E/W
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Distance and direction from nearest town or city street address of well if located within city?
SE corner 2nd St & Western Ave, Liberal

2 WATER WELL OWNER: **Ron Warren**
 RR#, St. Address, Box # : **2501 Arrowhead** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Liberal, KS 67901** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 180 ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr Pump test data: Well water was NA ft. after hours pumping gpm Est. Yield NA gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 185 ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes.....No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <input checked="" type="checkbox"/>
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5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded.
 Blank casing diameter **4** in. to **150** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **0** in., weight lbs./ft. Wall thickness or gauge No. **Sch. 40**
 TYPE OF SCREEN OR PERFORATION MATERIAL **7** PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass **8** RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot **3** Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **150** ft. to **180** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **145.5** ft. to **185** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3** Bentonite 4 Other
 Grout Intervals: From **0** ft. to **145.5** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage **16** Other (specify below)
 **Abnd. fuel storage**
 Direction from well? **NW** How many feet? **160**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Clay, sandy, intbd w/f-m sand, Tan			
10	32	Sand, f-m, Tan to Brown			
32	47	Clay, sandy, intbd w/f-m sand, Tan to Brown			
47	55	Clay, sandy, w/stringers of f-m sand, Tan to B			
55	62	Clay, sandy, intbd w/f-m sand, Tan to Brown			
62	75	Clay, sandy, Tan to Brown			
75	92	Sand, f-m, Tan to Brown			
92	130	Clay, sandy, w/sand stringers, Tan to Brown			
130	150	Clay, sandy, Tan to Brown			
150	167	Caliche, sandy, w/gravel-sized nodules,			
167	185	Clay, sandy,			
					MW7R

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **1** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **8/14/2012** and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. **527** This Water Well Record was completed on (mo/day/yr) **8/31/2012**
 under the business name of **GeoCore, Inc.** by (signature) *Dale Kelt*

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